

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
 Data File : PQ031488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 16:27
 Operator : SM\SJ
 Sample : PB112467BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:43:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.603	3.880	39262167	31871472	18.869	17.807
2)	SA Decachlor...	10.462	8.965	31411905	28099313	16.635	14.781
Target Compounds							
3)	L1 AR-1016-1	5.512	4.761	3093897	2789527	63.403	62.953
4)	L1 AR-1016-2	5.867	4.981	2960099	3860342	46.734	61.973 #
5)	L1 AR-1016-3	5.967	5.001	2370934	4939146	46.334	55.297
6)	L1 AR-1016-4	6.050	5.057	4531353	3399328	104.351	56.725 #
7)	L1 AR-1016-5	6.403	5.435	2836451	3422367	51.309	67.264 #
10)	L2 AR-1221-3	4.982	4.262	6391475	7436233	133.759	177.105 #
11)	L3 AR-1232-1	5.317	4.584	4721551	1924440	242.116	201.187
12)	L3 AR-1232-2	5.512	5.001	3093897	4939146	168.923	148.357
13)	L3 AR-1232-3	5.782	5.057	4169747	3399328	159.307	146.913
14)	L3 AR-1232-4	5.867	5.260	2960099	2619712	115.479	162.670 #
15)	L3 AR-1232-5	6.262	5.586	2250000	2360813	123.714	125.255
16)	L4 AR-1242-1	5.512	4.761	3093897	2789527	90.104	92.822
17)	L4 AR-1242-2	5.782	5.001	4169747	4939146	89.630	82.861
18)	L4 AR-1242-3	5.804	5.180	5391042	2903189	78.461	91.500
19)	L4 AR-1242-4	6.262	5.219	2250000	2155698	62.908	86.968 #
20)	L4 AR-1242-5	6.403	5.435	2836451	3422367	72.822	98.680 #
21)	L5 AR-1248-1	6.262	5.219	2250000	2155698	36.012	45.077 #
22)	L5 AR-1248-2	6.403	5.260	2836451	2619712	54.215	53.671
23)	L5 AR-1248-3	6.639	5.435	3912169	3422367	71.992	57.829
24)	L5 AR-1248-4	6.639	5.789	3912169	2228211	54.295	25.083 #
25)	L5 AR-1248-5	6.856	5.789	2631378	2228211	36.586	36.815
26)	L6 AR-1254-1	6.639	5.789	3912169	2228211	46.515	20.762 #
27)	L6 AR-1254-2	6.856	5.935	2631378	5030580	19.848	53.536 #
28)	L6 AR-1254-3	0.000	6.356	0	3441136	N.D.	21.495 #
30)	L6 AR-1254-5	7.930	6.989	13993555	15064103	122.777	108.280
31)	L7 AR-1260-1	7.388	6.472	5367119	4811127	50.085	44.385
32)	L7 AR-1260-2	7.644	6.658	7220789	8456306	56.468	64.793
33)	L7 AR-1260-3	7.930	7.025	13993555	13372772	93.594	125.792 #
34)	L7 AR-1260-4	8.570	7.527	8957039	30839272	42.111	128.147 #
35)	L7 AR-1260-5	8.913	7.876	5898372	11095526	44.029	63.909 #
36)	L8 AR-1262-1	7.388	6.472	5367119	4811127	61.004	55.390
37)	L8 AR-1262-2	7.644	6.658	7220789	8456306	70.080	80.741
38)	L8 AR-1262-3	7.930	7.025	13993555	13372772	140.918	90.974 #
39)	L8 AR-1262-4	8.237	7.291	6432070	4741489	50.054	35.702 #
40)	L8 AR-1262-5	8.570	7.527	8957039	30839272	35.751	110.452 #
41)	L9 AR-1268-1	8.913	7.811	5898372	9406628	23.971	35.286 #
42)	L9 AR-1268-2	8.972	7.876	2792416	11095526	12.547	45.884 #
44)	L9 AR-1268-4	9.678	8.383	2155004	2698671	26.177	30.377

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Acq On : 29 Aug 2018 16:27
Operator : SM\SJ
Sample : PB112467BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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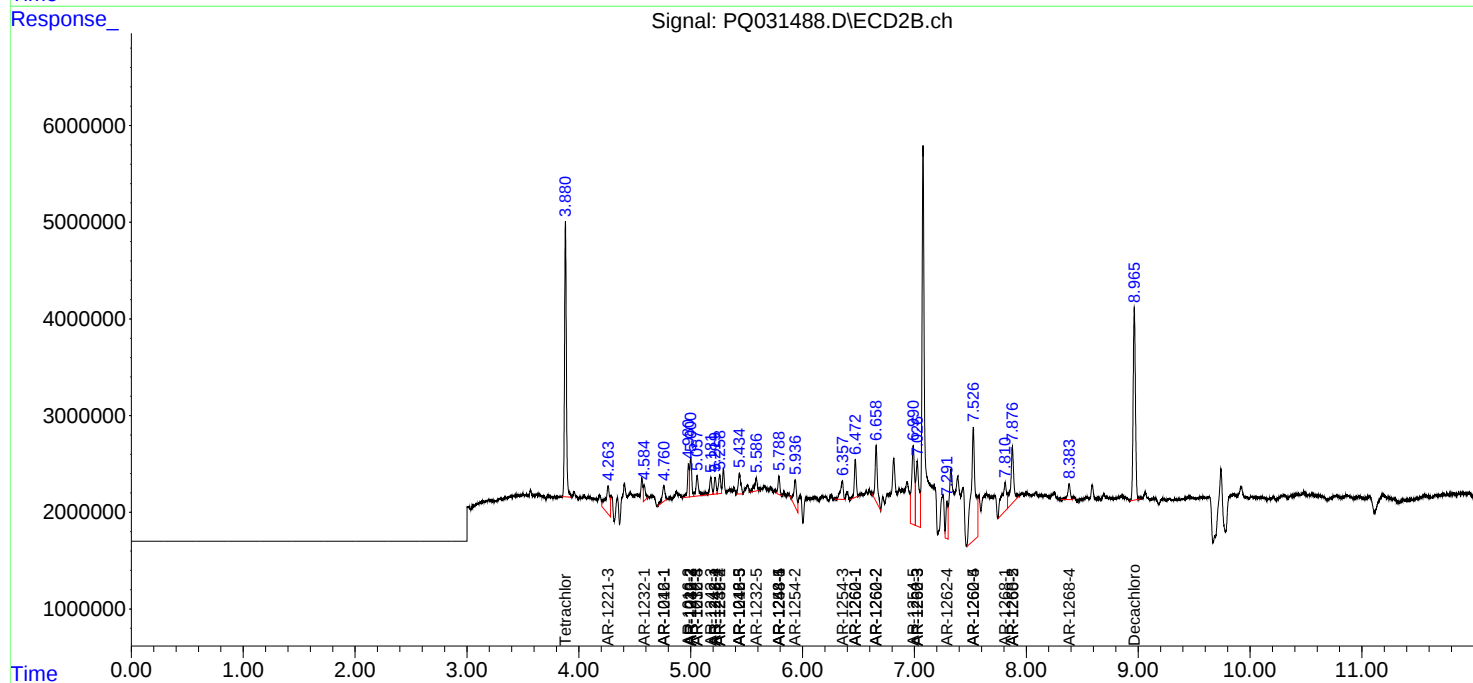
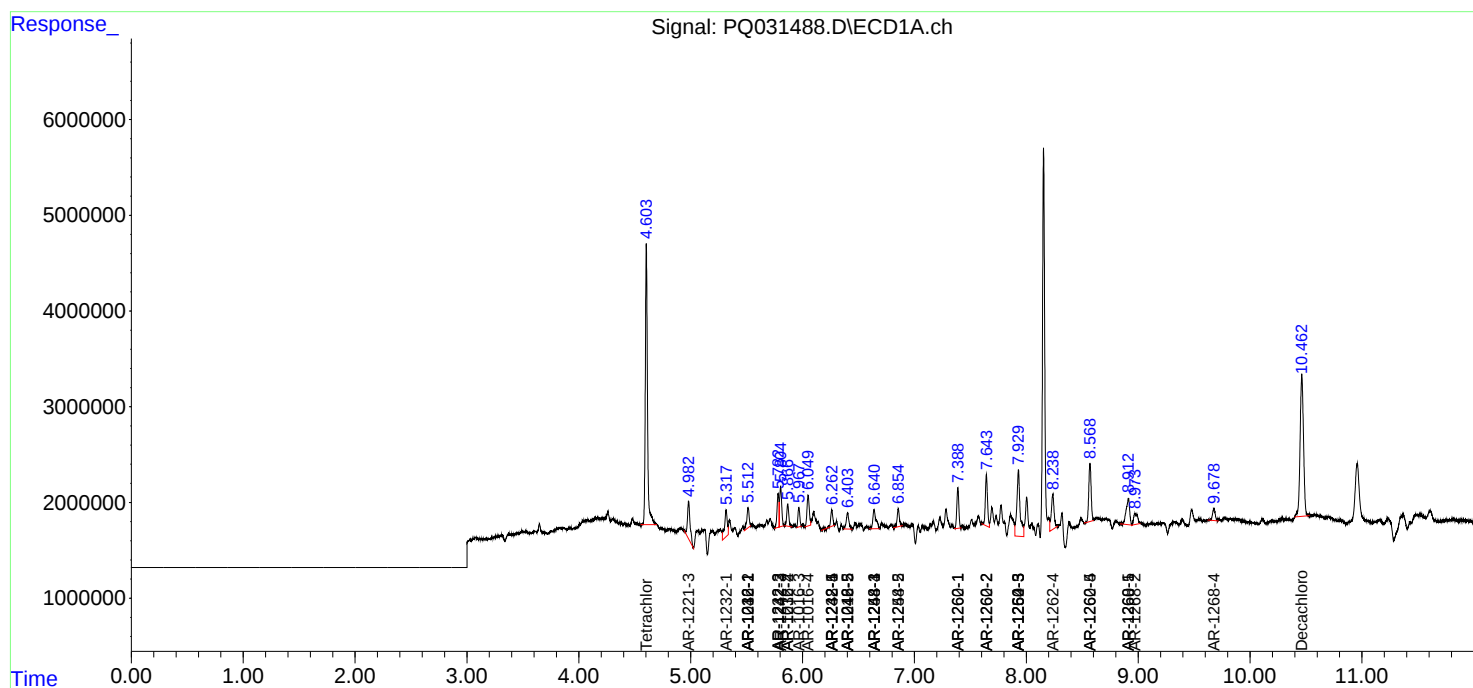
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

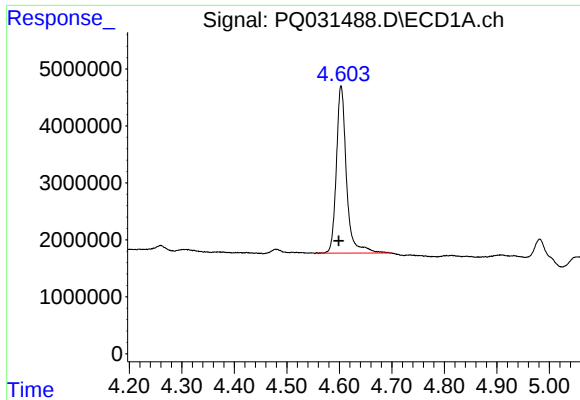
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 16:27
Operator : SM\SJ
Sample : PB112467BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

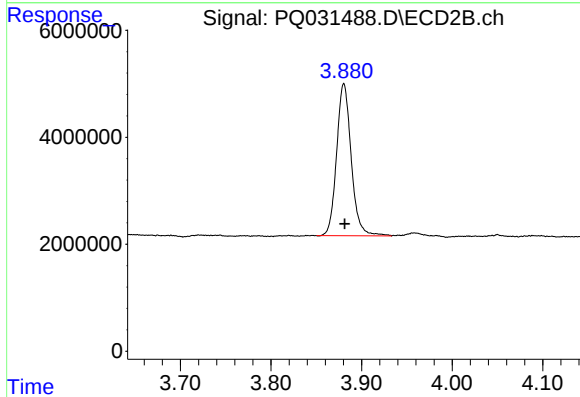




#1 Tetrachloro-m-xylene

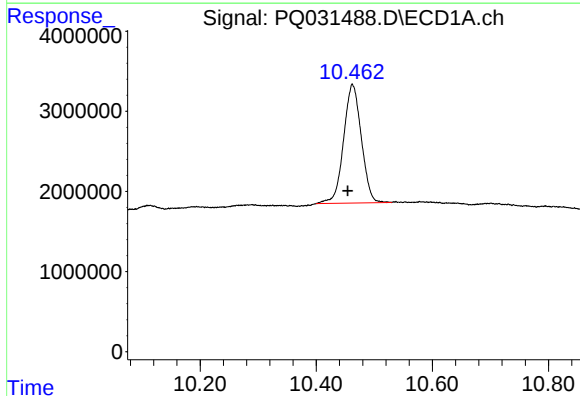
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 39262167
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



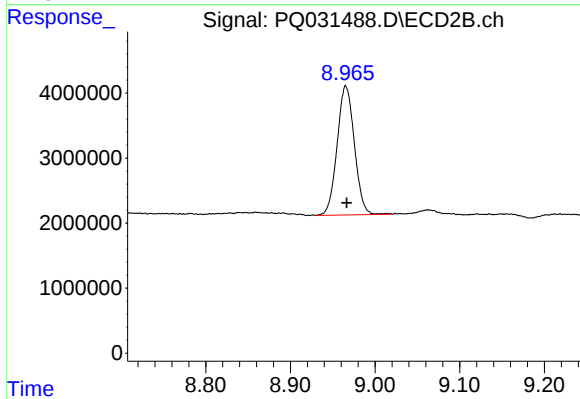
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 31871472
Conc: 17.81 ng/ml



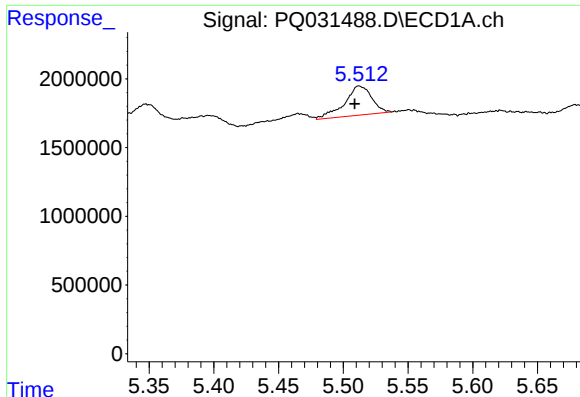
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.008 min
Response: 31411905
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

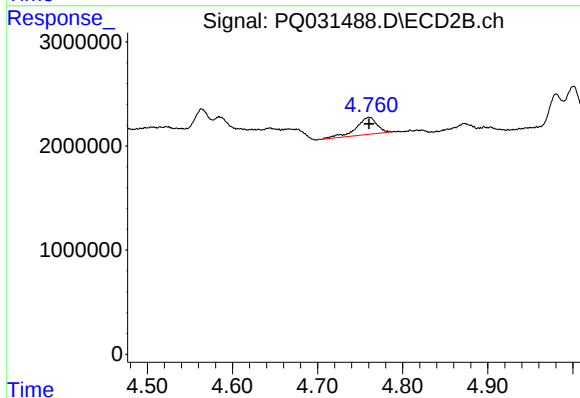
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 28099313
Conc: 14.78 ng/ml



#3 AR-1016-1

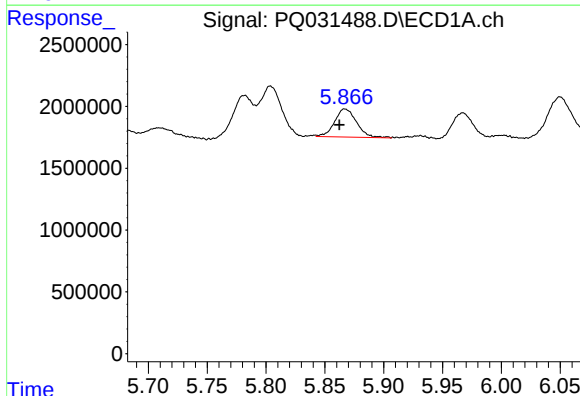
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 3093897
Conc: 63.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



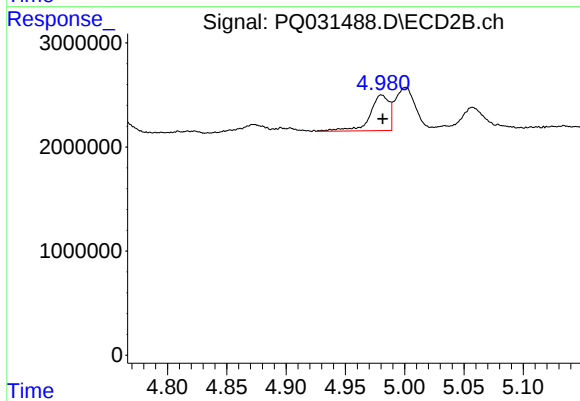
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2789527
Conc: 62.95 ng/ml



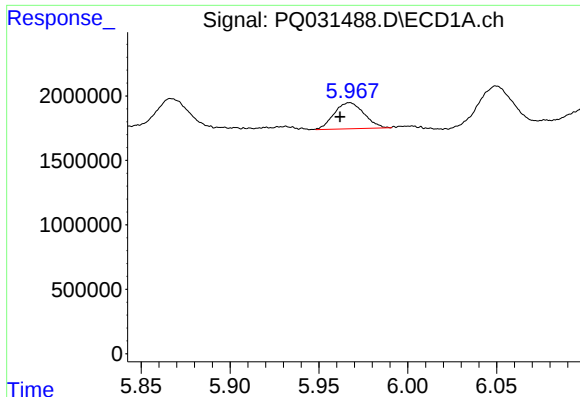
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 2960099
Conc: 46.73 ng/ml



#4 AR-1016-2

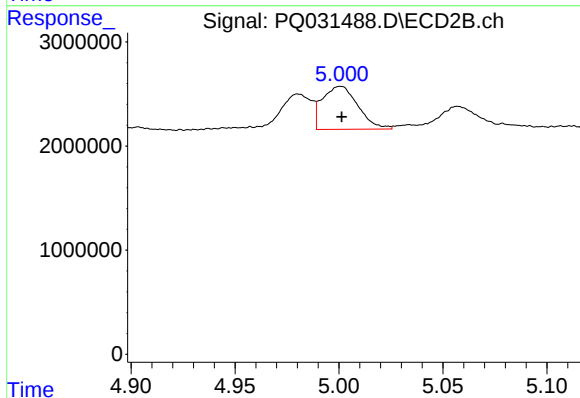
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 3860342
Conc: 61.97 ng/ml



#5 AR-1016-3

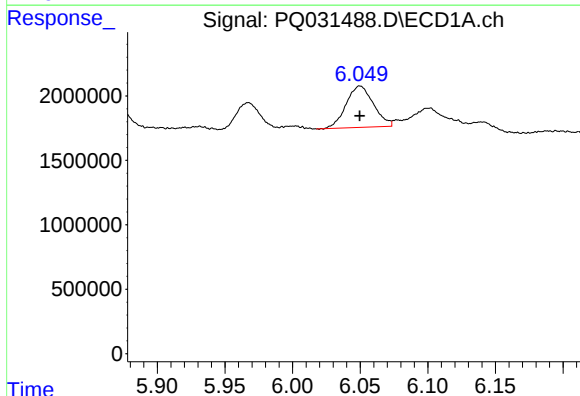
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 2370934
Conc: 46.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



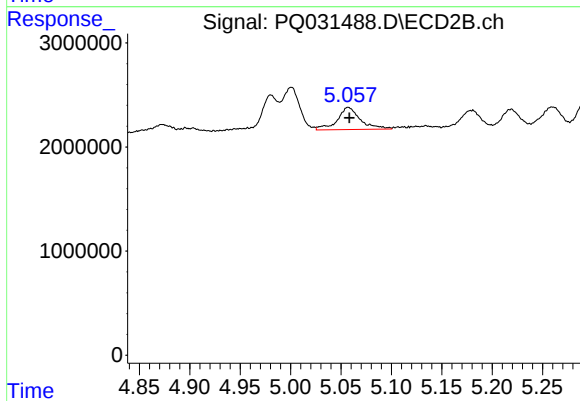
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4939146
Conc: 55.30 ng/ml



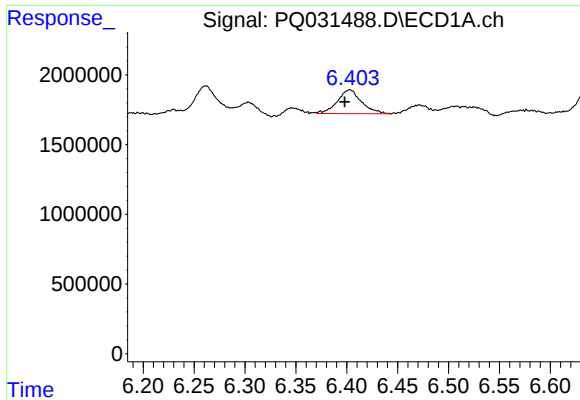
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4531353
Conc: 104.35 ng/ml



#6 AR-1016-4

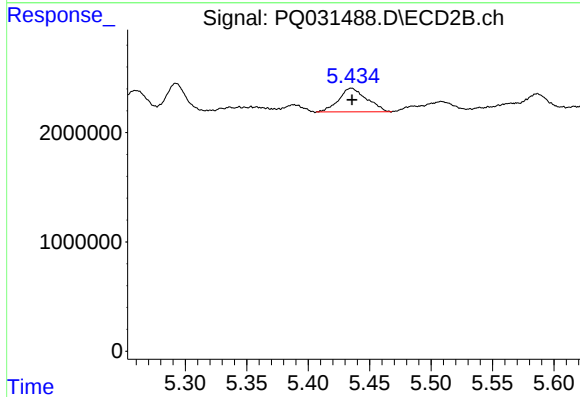
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 3399328
Conc: 56.72 ng/ml



#7 AR-1016-5

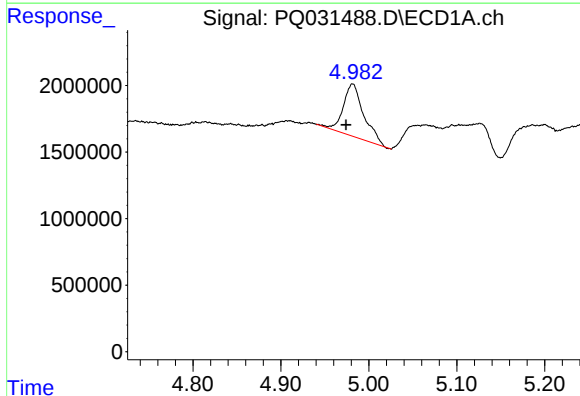
R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 2836451
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



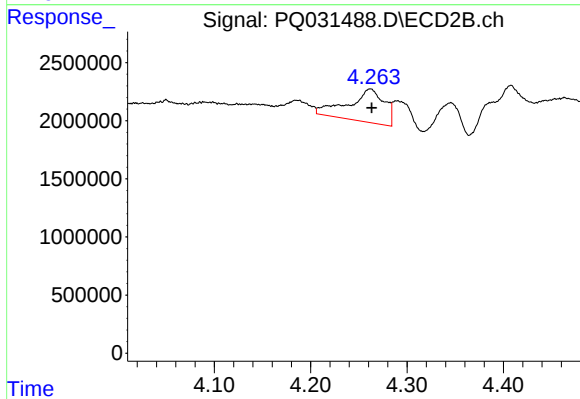
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3422367
Conc: 67.26 ng/ml



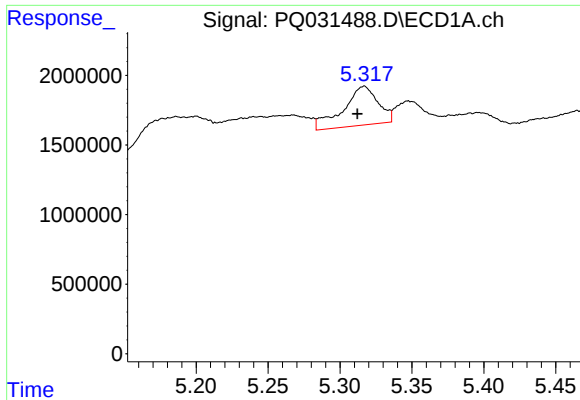
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 6391475
Conc: 133.76 ng/ml



#10 AR-1221-3

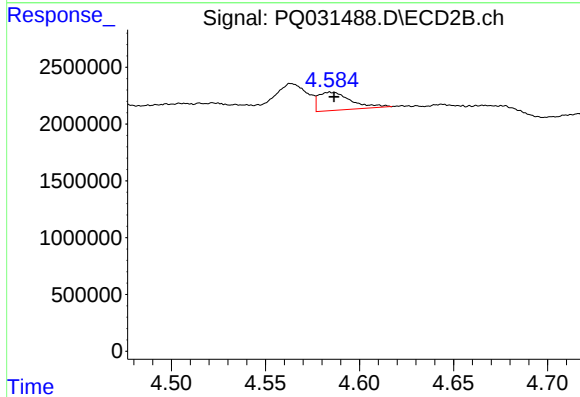
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 7436233
Conc: 177.10 ng/ml



#11 AR-1232-1

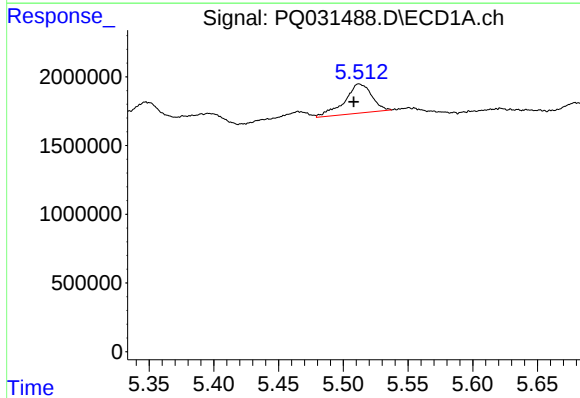
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 4721551
Conc: 242.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



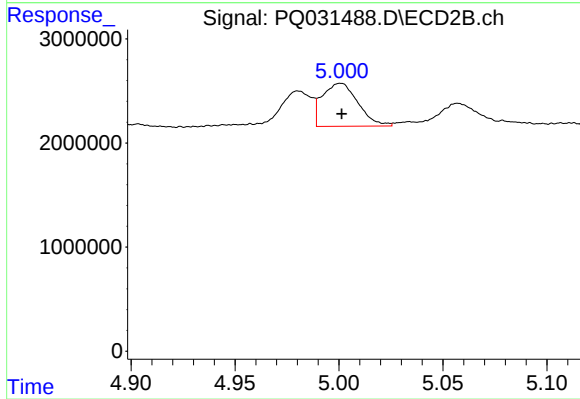
#11 AR-1232-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 1924440
Conc: 201.19 ng/ml



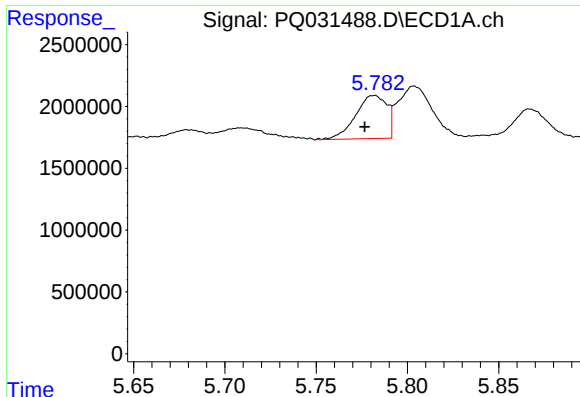
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 3093897
Conc: 168.92 ng/ml



#12 AR-1232-2

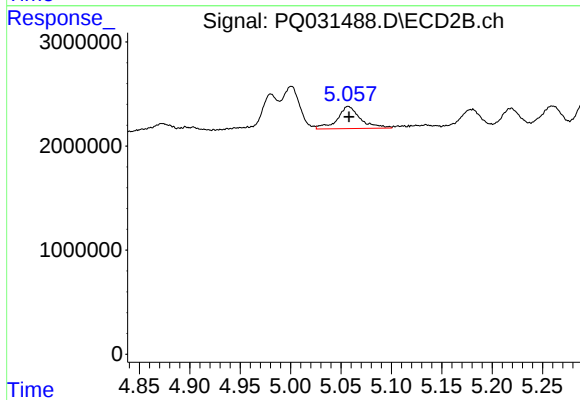
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4939146
Conc: 148.36 ng/ml



#13 AR-1232-3

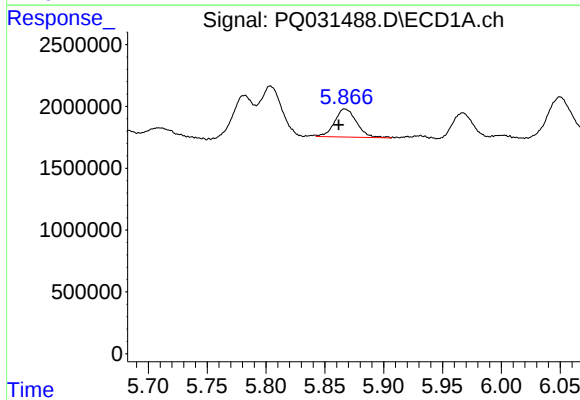
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 4169747
Conc: 159.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



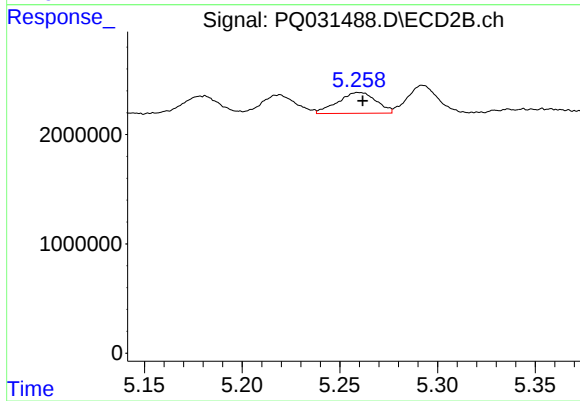
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 3399328
Conc: 146.91 ng/ml



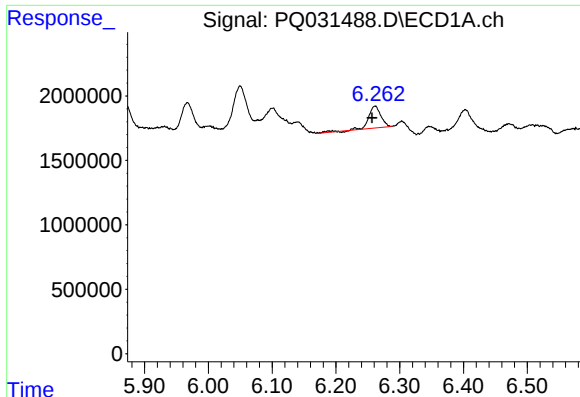
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 2960099
Conc: 115.48 ng/ml



#14 AR-1232-4

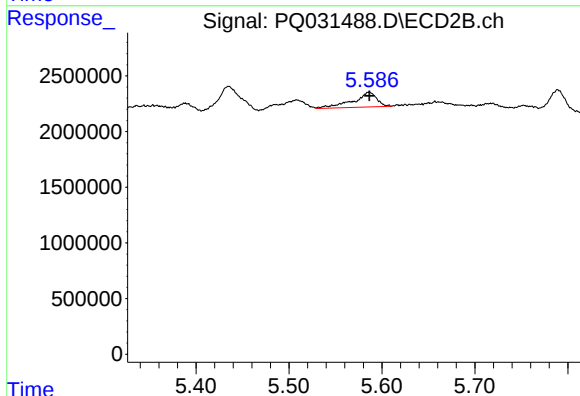
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2619712
Conc: 162.67 ng/ml



#15 AR-1232-5

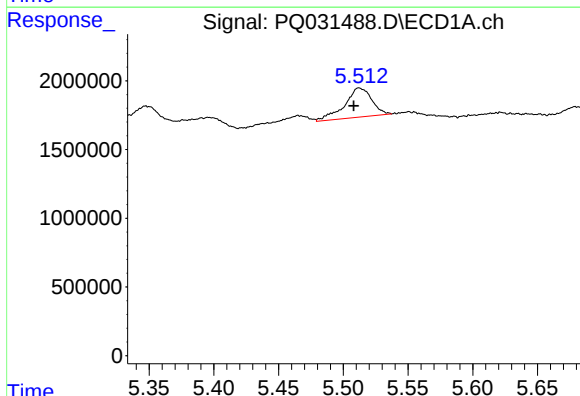
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 2250000
Conc: 123.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



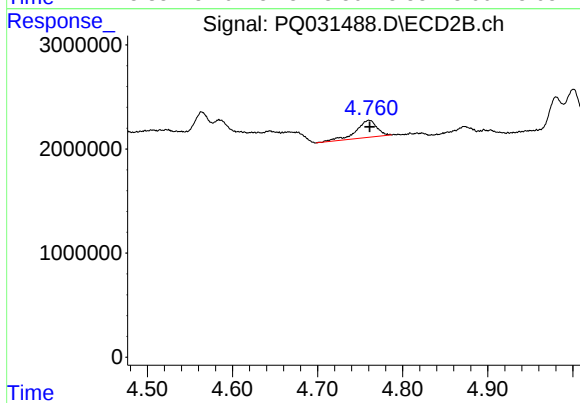
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 2360813
Conc: 125.26 ng/ml



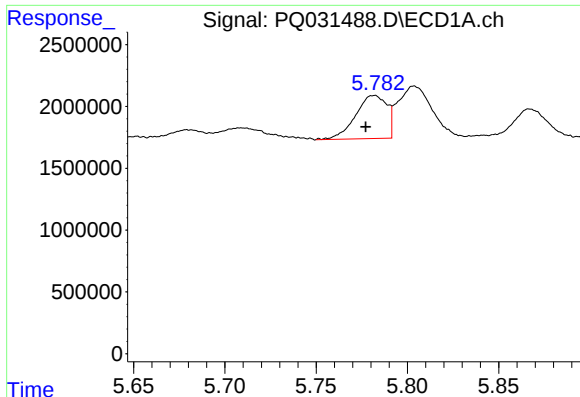
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 3093897
Conc: 90.10 ng/ml



#16 AR-1242-1

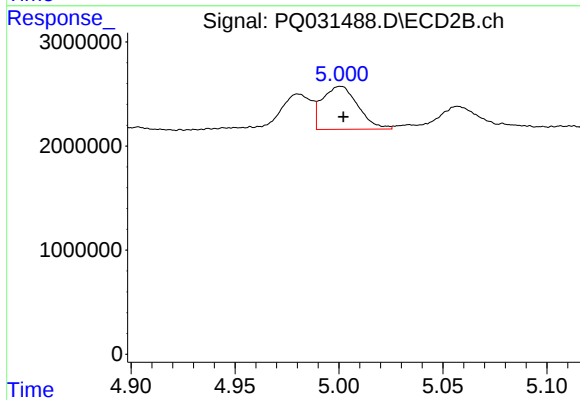
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2789527
Conc: 92.82 ng/ml



#17 AR-1242-2

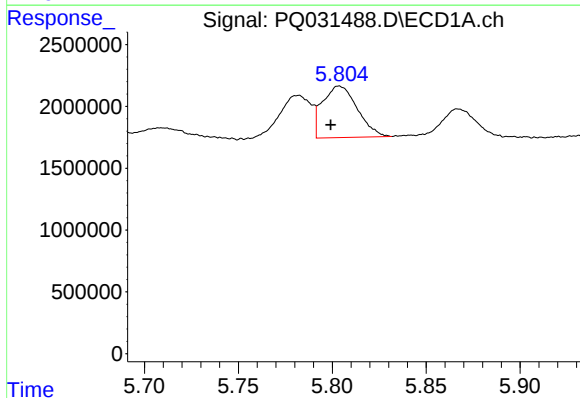
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 4169747
Conc: 89.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



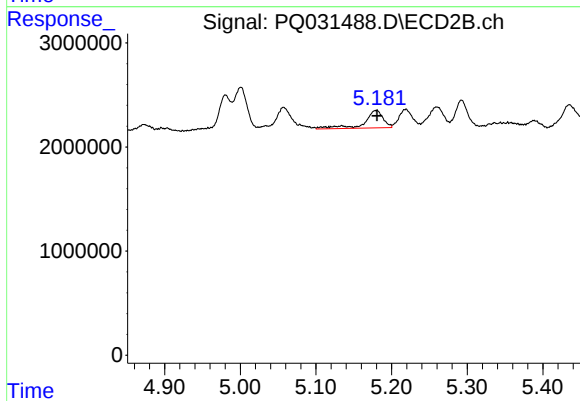
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 4939146
Conc: 82.86 ng/ml



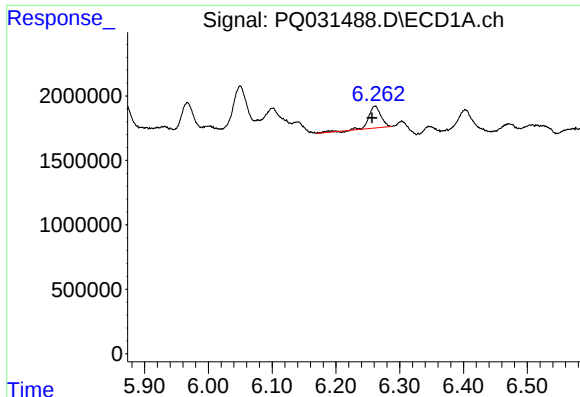
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 5391042
Conc: 78.46 ng/ml



#18 AR-1242-3

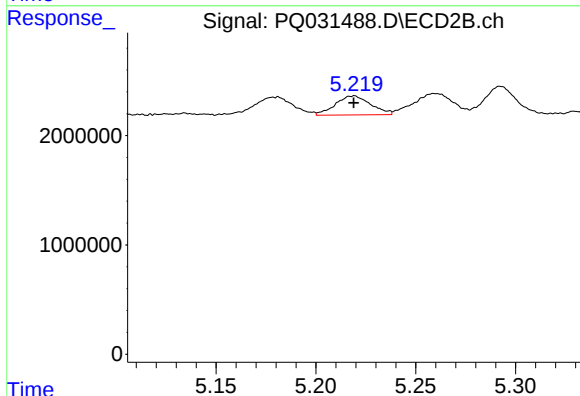
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 2903189
Conc: 91.50 ng/ml



#19 AR-1242-4

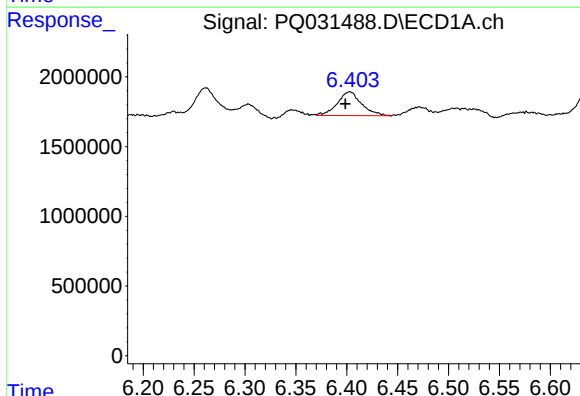
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 2250000
Conc: 62.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



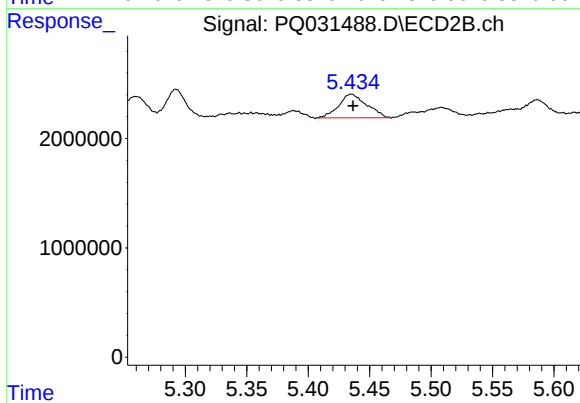
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2155698
Conc: 86.97 ng/ml



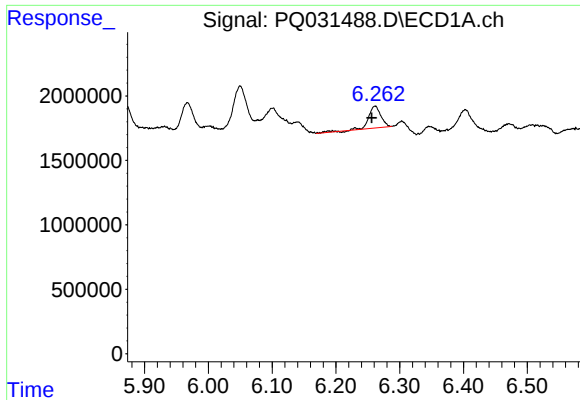
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 2836451
Conc: 72.82 ng/ml



#20 AR-1242-5

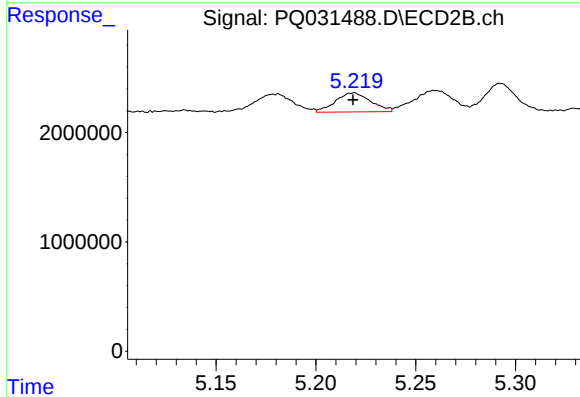
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3422367
Conc: 98.68 ng/ml



#21 AR-1248-1

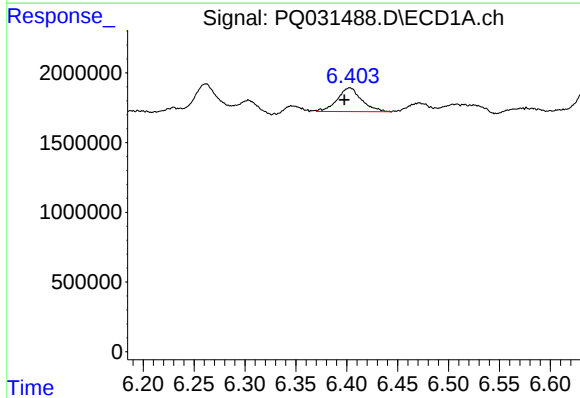
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 2250000
Conc: 36.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



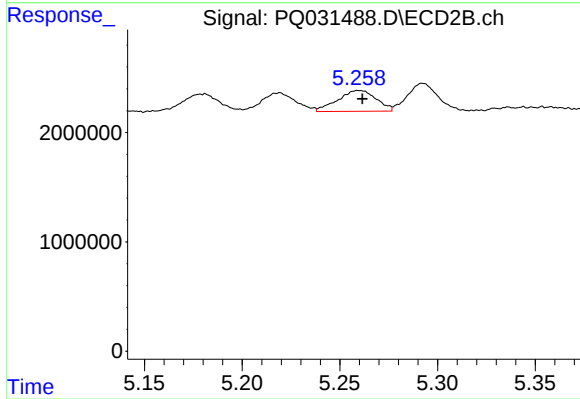
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 2155698
Conc: 45.08 ng/ml



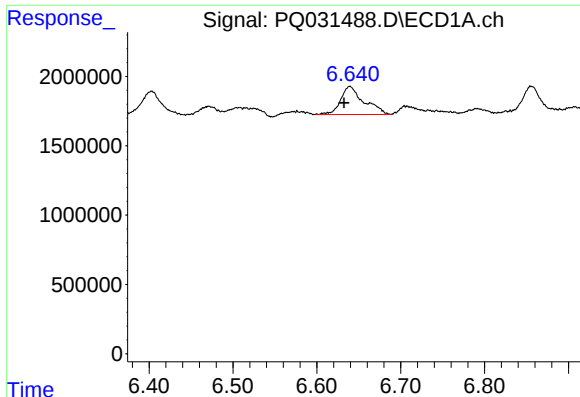
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 2836451
Conc: 54.21 ng/ml



#22 AR-1248-2

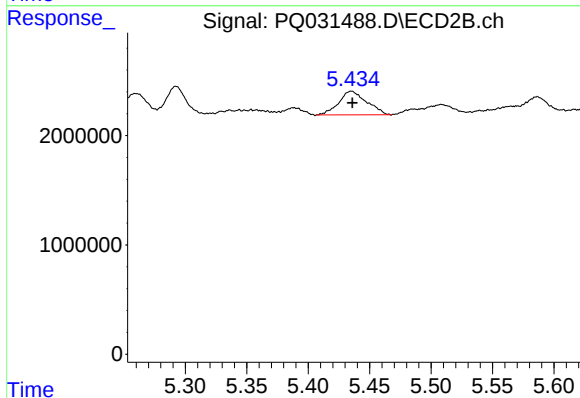
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 2619712
Conc: 53.67 ng/ml



#23 AR-1248-3

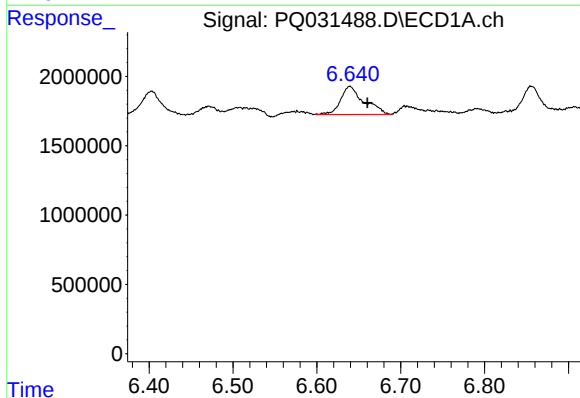
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 3912169
Conc: 71.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



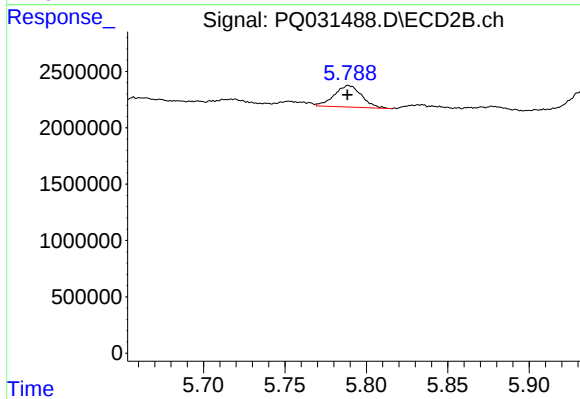
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3422367
Conc: 57.83 ng/ml



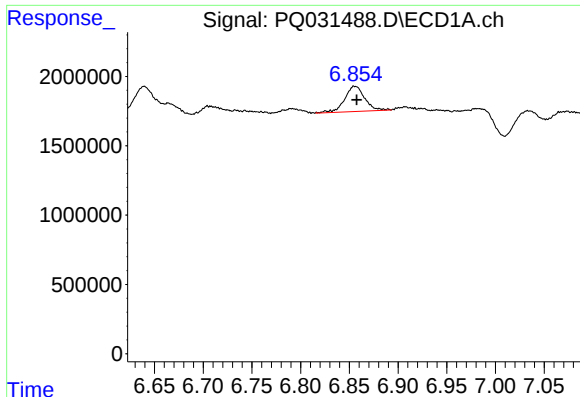
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 3912169
Conc: 54.30 ng/ml



#24 AR-1248-4

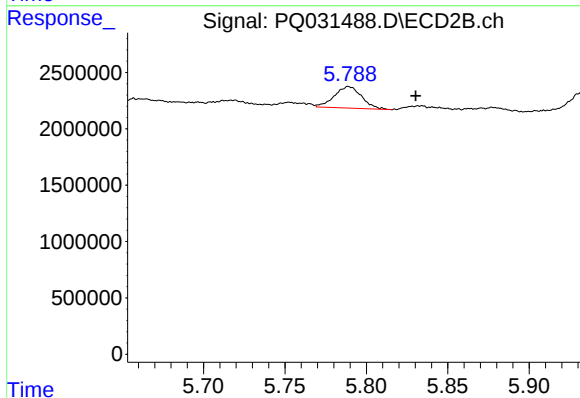
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2228211
Conc: 25.08 ng/ml



#25 AR-1248-5

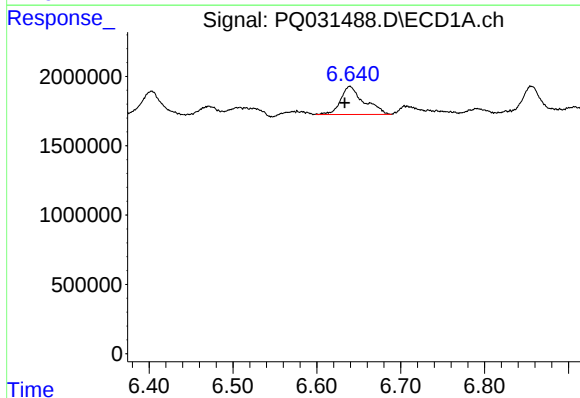
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 2631378
Conc: 36.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



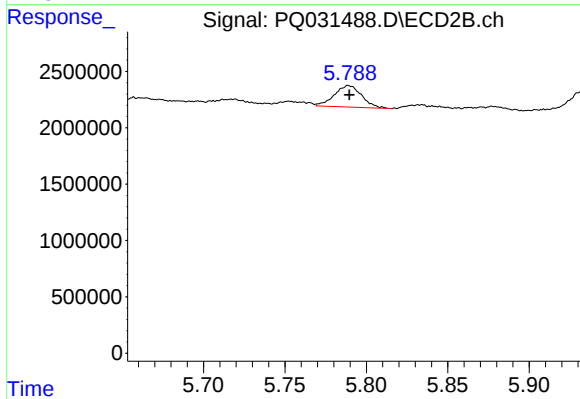
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: -0.041 min
Response: 2228211
Conc: 36.81 ng/ml



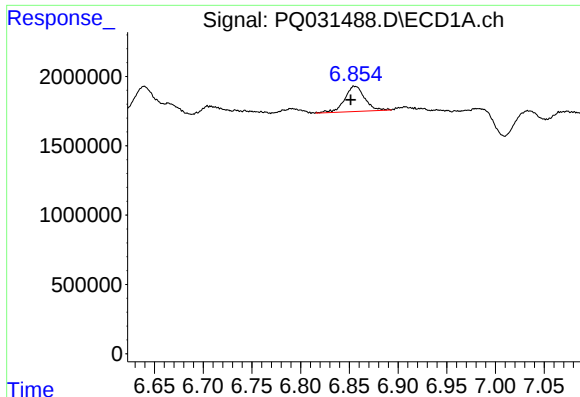
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.006 min
Response: 3912169
Conc: 46.52 ng/ml



#26 AR-1254-1

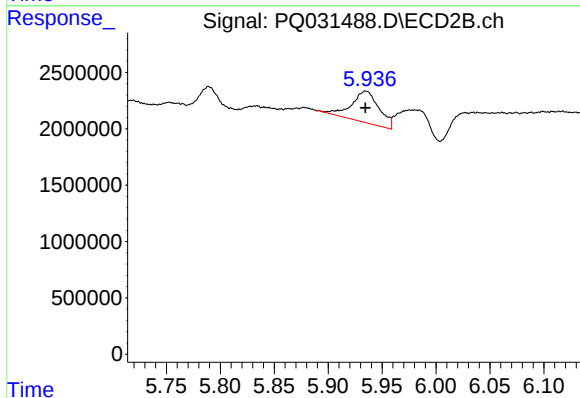
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2228211
Conc: 20.76 ng/ml



#27 AR-1254-2

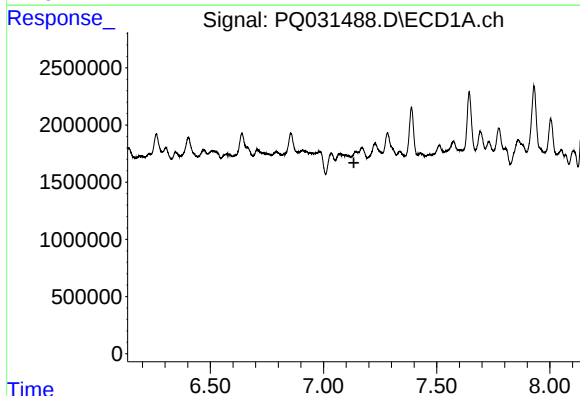
R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 2631378
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



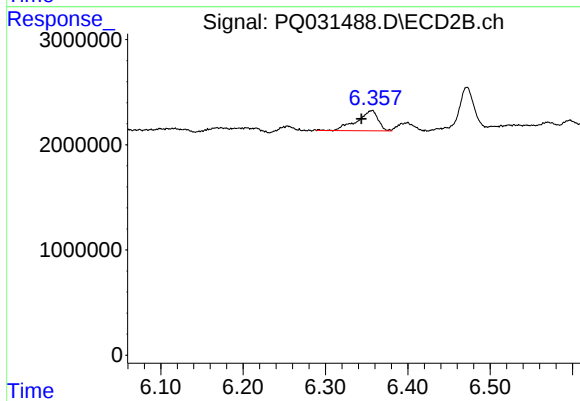
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 5030580
Conc: 53.54 ng/ml



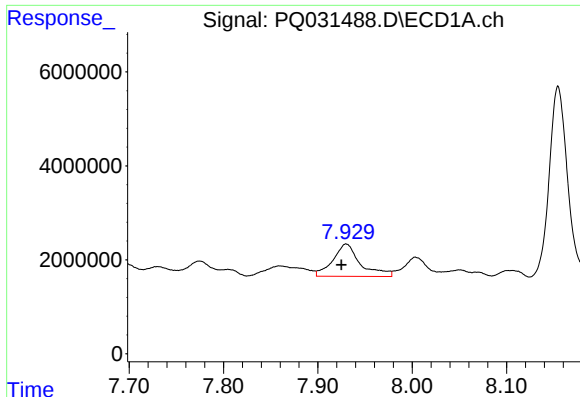
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#28 AR-1254-3

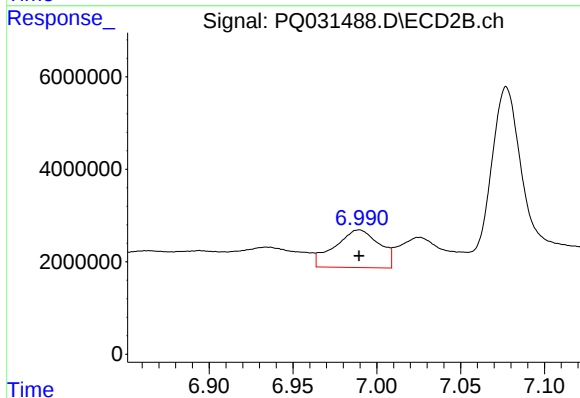
R.T.: 6.356 min
Delta R.T.: 0.013 min
Response: 3441136
Conc: 21.49 ng/ml



#30 AR-1254-5

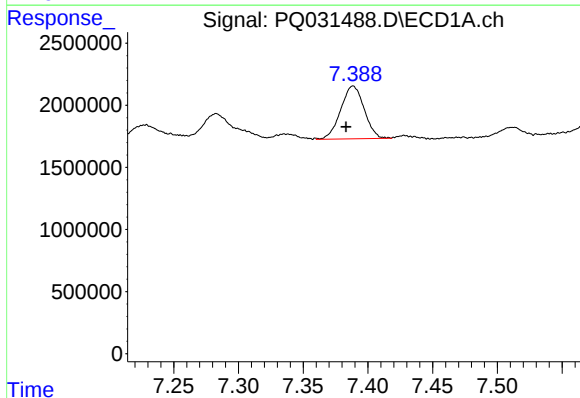
R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 13993555
Conc: 122.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



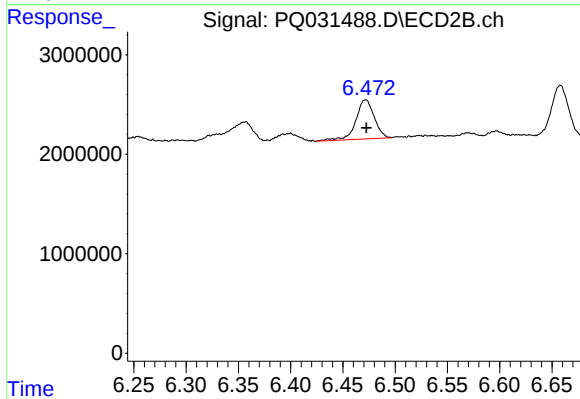
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 15064103
Conc: 108.28 ng/ml



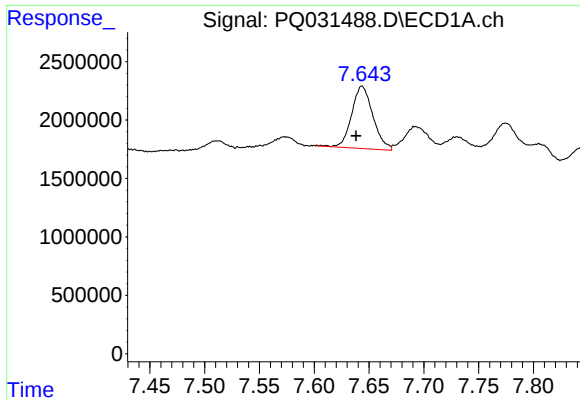
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: 0.005 min
Response: 5367119
Conc: 50.09 ng/ml



#31 AR-1260-1

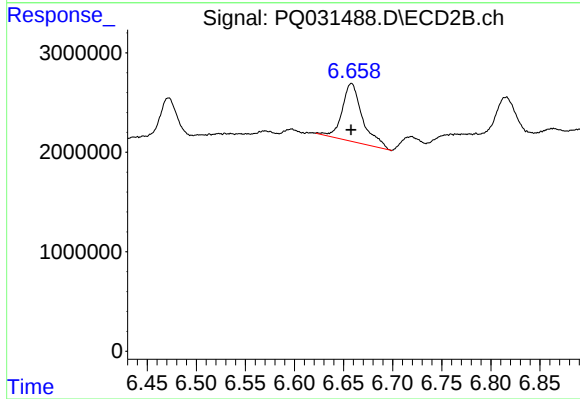
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 4811127
Conc: 44.38 ng/ml



#32 AR-1260-2

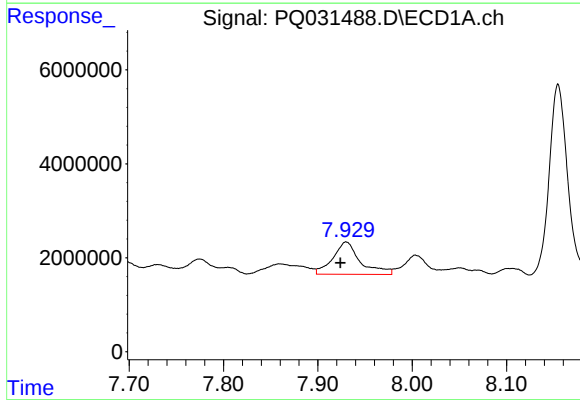
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 7220789
Conc: 56.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



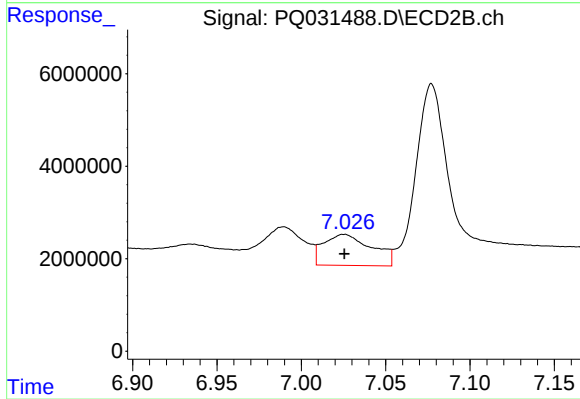
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 8456306
Conc: 64.79 ng/ml



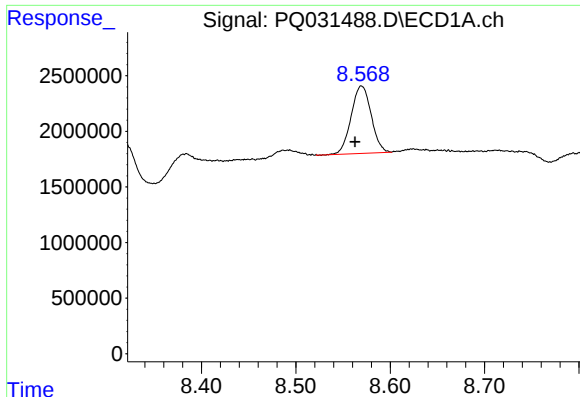
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 13993555
Conc: 93.59 ng/ml



#33 AR-1260-3

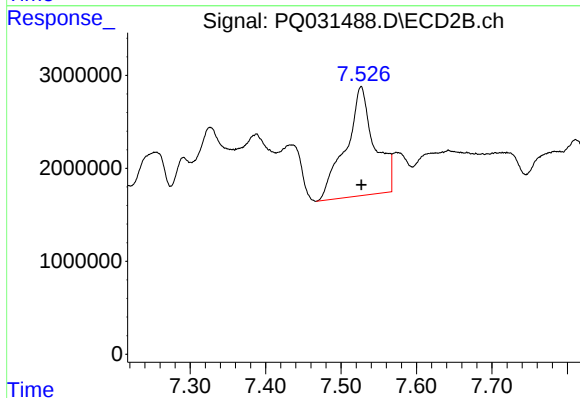
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 13372772
Conc: 125.79 ng/ml



#34 AR-1260-4

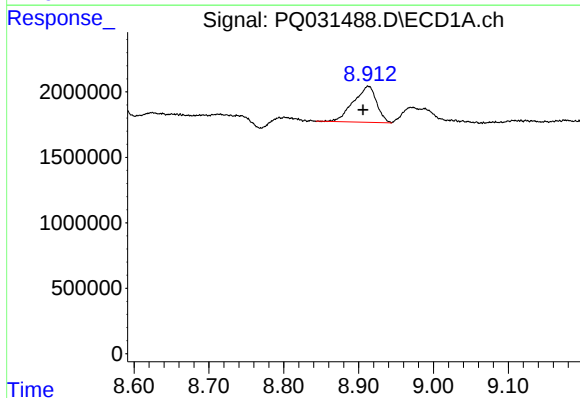
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 8957039
Conc: 42.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



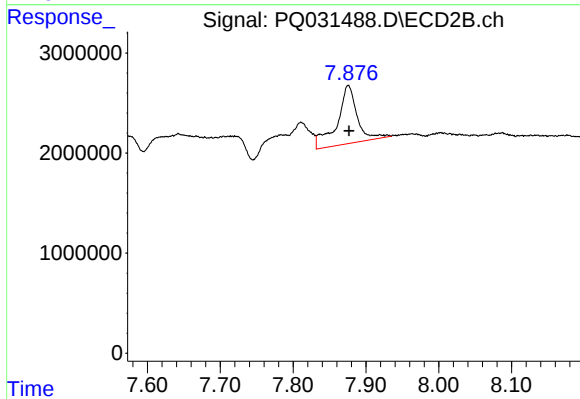
#34 AR-1260-4

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 30839272
Conc: 128.15 ng/ml



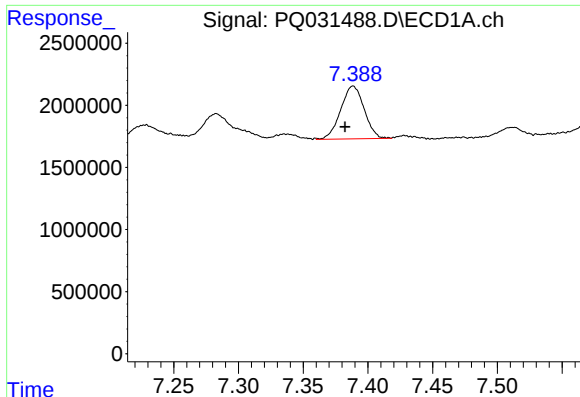
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: 0.007 min
Response: 5898372
Conc: 44.03 ng/ml



#35 AR-1260-5

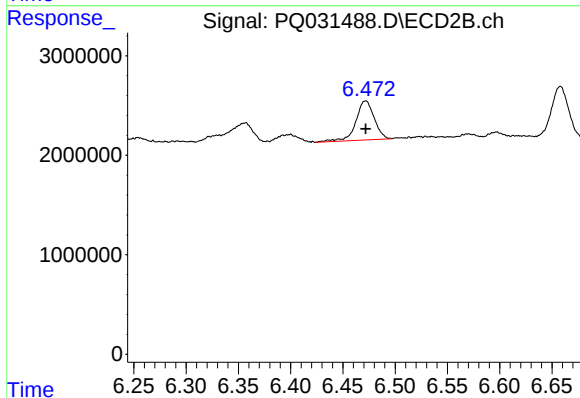
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 11095526
Conc: 63.91 ng/ml



#36 AR-1262-1

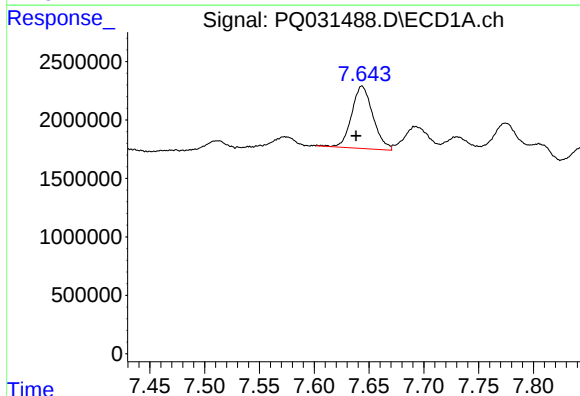
R.T.: 7.388 min
Delta R.T.: 0.006 min
Response: 5367119
Conc: 61.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



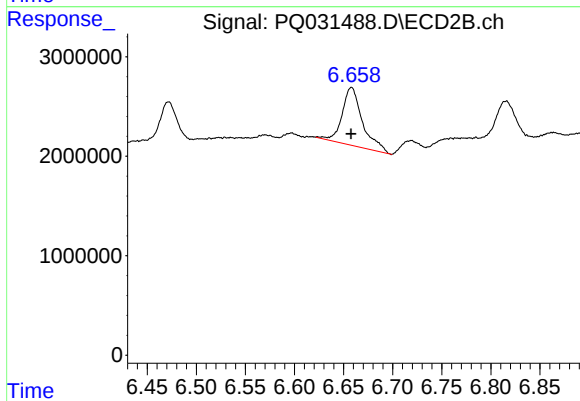
#36 AR-1262-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 4811127
Conc: 55.39 ng/ml



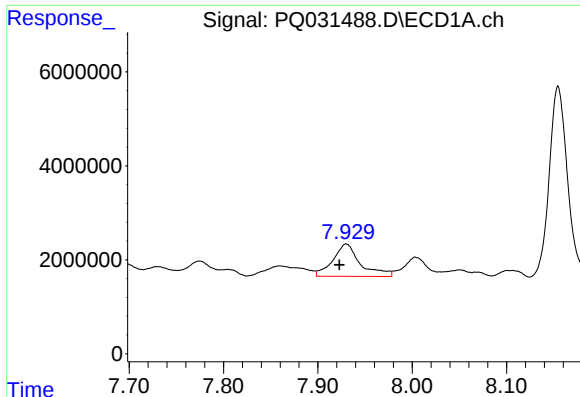
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: 0.006 min
Response: 7220789
Conc: 70.08 ng/ml



#37 AR-1262-2

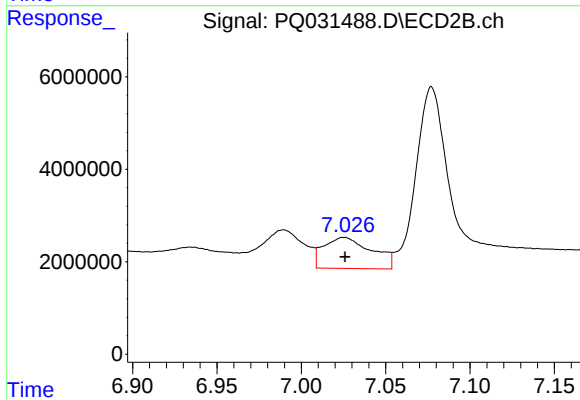
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 8456306
Conc: 80.74 ng/ml



#38 AR-1262-3

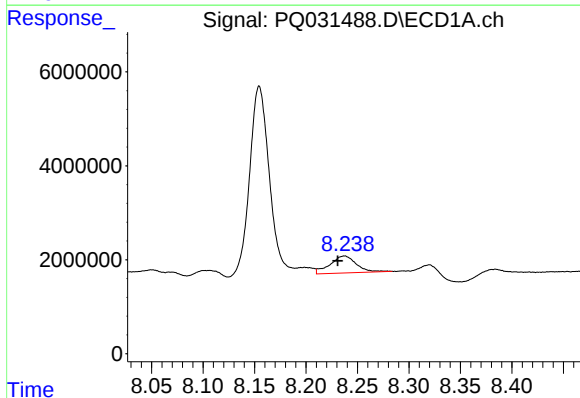
R.T.: 7.930 min
Delta R.T.: 0.007 min
Response: 13993555
Conc: 140.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



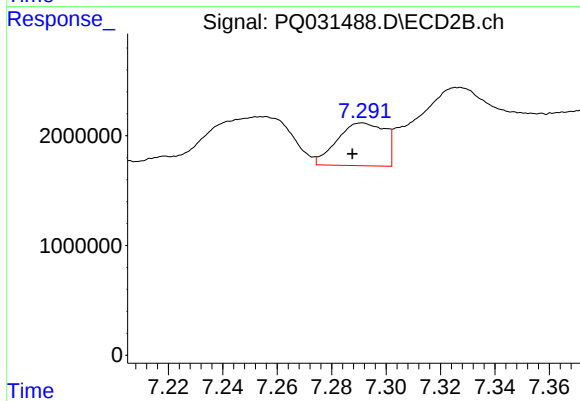
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 13372772
Conc: 90.97 ng/ml



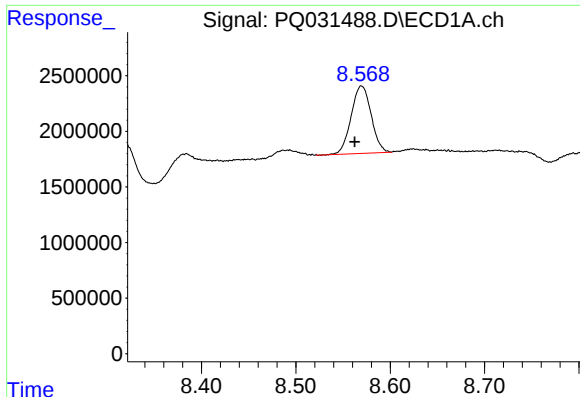
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 6432070
Conc: 50.05 ng/ml



#39 AR-1262-4

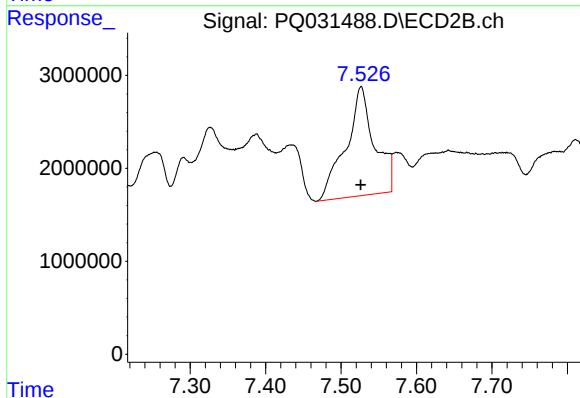
R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 4741489
Conc: 35.70 ng/ml



#40 AR-1262-5

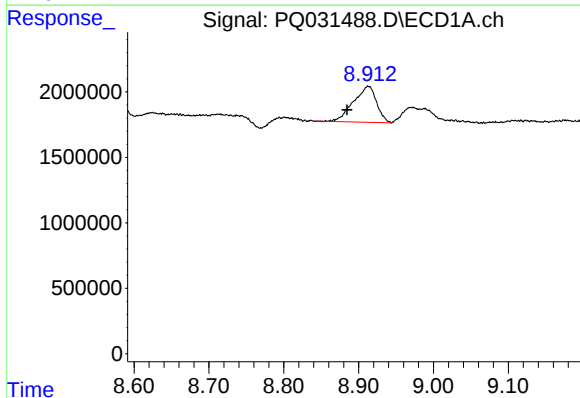
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 8957039
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



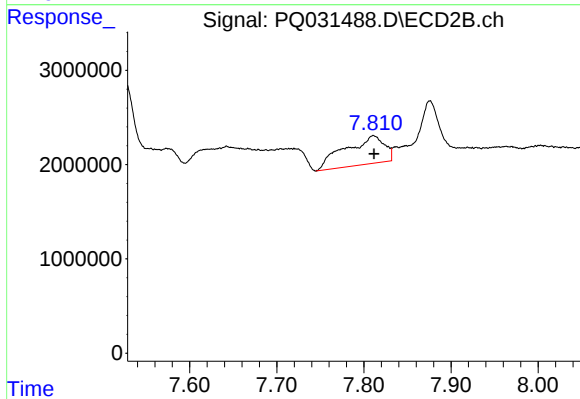
#40 AR-1262-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 30839272
Conc: 110.45 ng/ml



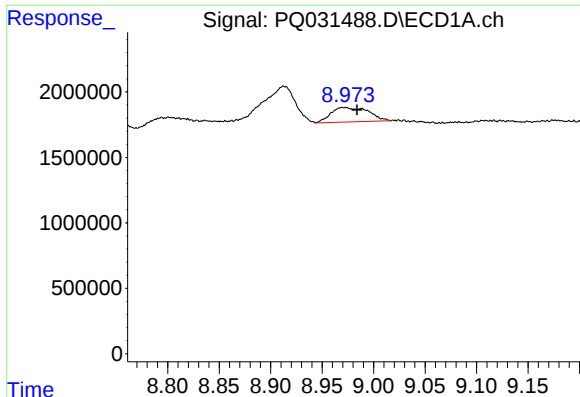
#41 AR-1268-1

R.T.: 8.913 min
Delta R.T.: 0.028 min
Response: 5898372
Conc: 23.97 ng/ml



#41 AR-1268-1

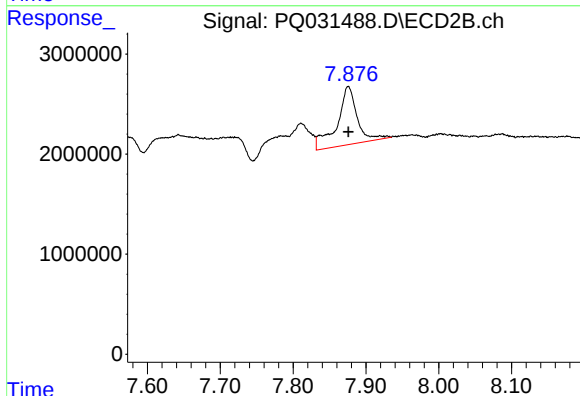
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 9406628
Conc: 35.29 ng/ml



#42 AR-1268-2

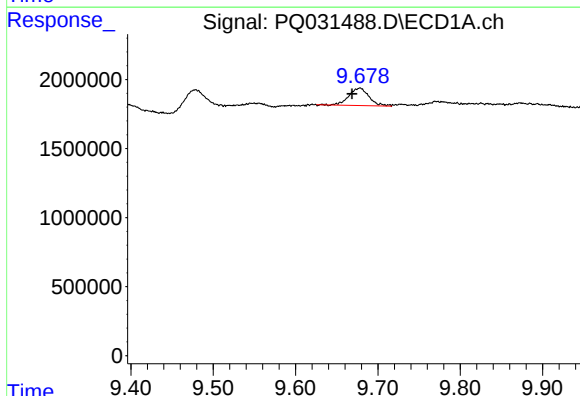
R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 2792416
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



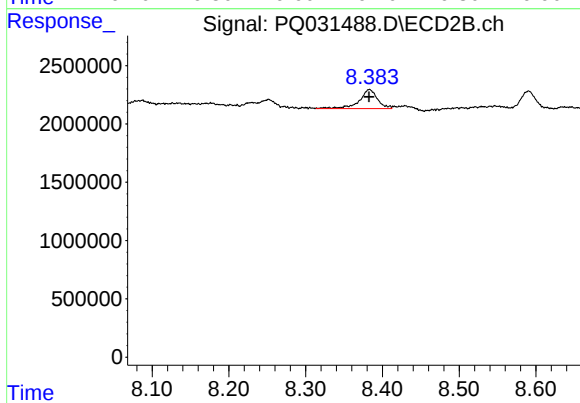
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 11095526
Conc: 45.88 ng/ml



#44 AR-1268-4

R.T.: 9.678 min
Delta R.T.: 0.010 min
Response: 2155004
Conc: 26.18 ng/ml



#44 AR-1268-4

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2698671
Conc: 30.38 ng/ml